

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	839	(600/16).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/05 13:00
S2	12	((("5613935") or ("4004298") or ("4118806") or ("4310001") or ("4769031") or ("5405339") or ("5722429") or ("5766042") or ("5810708") or ("5814005") or ("6001056") or ("6346071")).PN.	US-PGPUB; USPAT	OR	OFF	2007/01/04 10:33
S3	1	"10799534"	US-PGPUB; USPAT	AND	OFF	2007/01/04 10:22
S4	29	(623/3.26).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/04 10:34
S6	1	("6732501").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/04 10:24
S7	12	("4004298"   "4118806"   "4310001"   "4769031"   "5405339"   "5722429"   "5766042"   "5810708"   "5814005"   "6001056"   "6346071").PN. OR ("6732501").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/05 12:46
S8	13	("20020045846"   "20020188167"   "2771237"   "4182364"   "4216980"   "4906234"   "5676671"   "6001056"   "6050975"   "6146325"   "6732501"   "6892969"). PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/05 12:58
S9	839	(600/16).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/05 15:12
S10	406	S9 and pump and inlet	US-PGPUB; USPAT	AND	OFF	2007/01/05 15:09
S11	25	S9 and pump and inlet and adapter	US-PGPUB; USPAT	AND	OFF	2007/01/05 15:10

S12	21	(US-20040171905-\$).did. or (US-6732501-\$ or US- 4004298-\$ or US-4118806- \$ or US-4310001-\$ or US- 4769031-\$ or US-5405339- \$ or US-5613935-\$ or US- 5722429-\$ or US-5766042- \$ or US-5810708-\$ or US- 5814005-\$ or US-6346071- \$ or US-6001056-\$ or US- 7048681-\$ or US-4008710- \$ or US-4902291-\$ or US- 5503615-\$ or US-5824070- \$ or US-6290639-\$ or US- 6585635-\$).did.	US-PGPUB; USPAT	AND	OFF	2007/01/05 20:41
S16	391	ceramic with (perforations)	US-PGPUB; USPAT	AND	OFF	2007/01/11 12:15
S17	5	(ceramic with perforations) and adapter	US-PGPUB; USPAT	AND	OFF	2007/01/11 16:58
S18	346	(ceramic with adapter)	US-PGPUB; USPAT	AND	OFF	2007/01/11 16:58
S19	739	(ceramic same adapter)	US-PGPUB; USPAT	AND	OFF	2007/01/14 22:07
S20	59	(Yu near Long) or (Piferi near Peter) or (Parnis near Steven)	US-PGPUB; USPAT	AND	OFF	2007/01/14 22:08
S23	935	(600/16).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/07 14:27
S25	32	(623/3.26).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/07 15:57
S26	17	(ceramic with perforations) and adapt?	US-PGPUB; USPAT	AND	OFF	2008/04/07 16:06
S27	935	(600/16).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/07 16:07
S28	28	S27 and pump and inlet and (adapt?)	US-PGPUB; USPAT	AND	OFF	2008/04/07 16:07
S29	1	("6802806 ").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/07 16:11

S30	30	("4003382"   "4133303"   "4564014"   "4650486"   "4955856"   "5242418"   "5334153"   "5360401"   "5391172"   "5425714"   "5445646"   "5458615"   "5571135"   "5578009"   "5591138"   "5653684"   "5674192"   "5685865"   "5695469"   "5755708"   "5861010"   "5882334"   "5911728"   "6001056"   "6007478"   "6123725"   "6123726"   "6186999"   "6217548"   "6217568"). PN. OR ("6802806"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/04/07 16:11
S31	42	S27 and pump and (adapt? r)	US-PGPUB; USPAT	AND	OFF	2008/04/07 16:53
S32	961	(600/16).CCL.S.	US-PGPUB; USPAT	OR	OFF	2008/10/01 08:26
S33	457	S32 and pump and inlet	US-PGPUB; USPAT	AND	OFF	2008/10/01 08:26
S34	1001	(600/16).CCL.S.	US-PGPUB; USPAT	OR	OFF	2009/04/20 11:26
S35	47	S34 and pump and (adapt? r)	US-PGPUB; USPAT	AND	OFF	2009/04/20 11:26
S36	2	S34 and pump and (adapt? r) and telescop\$	US-PGPUB; USPAT	AND	OFF	2009/04/20 11:26
S37	1	("2004/0002624").URPN.	USPAT	AND	OFF	2009/04/20 11:37
S38	12	("4004298"   "4118806"   "4310001"   "4769031"   "5405339"   "5722429"   "5766042"   "5810708"   "5814005"   "6001056"   "6346071").PN. OR ("6732501").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/04/20 11:38
S39	11	(607/115.ccls.) and telescop\$	US-PGPUB; USPAT	AND	OFF	2009/04/20 12:34
S43	118	("607".clas.) and telescopic	US-PGPUB; USPAT	AND	OFF	2009/04/20 12:41
S44	1	"20030097051"	US-PGPUB; USPAT	AND	OFF	2009/04/20 15:26
S45	18	jog.in.	US-PGPUB; USPAT	AND	OFF	2009/04/20 17:14
S46	305	("607".clas.) and telescop \$ and extend	US-PGPUB; USPAT	AND	OFF	2009/04/20 17:16

S48	1	(600/17.ccls.) and telescop \$ and extend\$	US-PGPUB; USPAT	AND	OFF	2009/04/20 17:18
S49	19	(600/16.ccls.) and telescop \$ and extend\$	US-PGPUB; USPAT	AND	OFF	2009/04/20 17:18
S50	791	(600/16.ccls.) and extend \$	US-PGPUB; USPAT	AND	OFF	2009/04/20 17:44
S51	40	(600/16.ccls.) and pump and (adapt?) and extend \$	US-PGPUB; USPAT	AND	OFF	2009/04/20 17:45
S52	1	("2004/0059178").URPN.	USPAT	AND	OFF	2009/04/20 18:04
S53	3	((("4650486") or ("6123725") or ("6123726")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 18:09
S54	21	("3766567").PN. OR ("4650486").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/04/20 18:21
S55	21	("3409914"   "4086665"   "4195623"   "4222127"   "4247292"   "4581029"   "4629459"   "4650486"   "4759758"   "4759759"   "4781716"   "4838889"   "4902291"   "4925377"   "5123919"   "5129789"   "5133744"   "5139515"   "5147385"   "5609626"). PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/04/20 18:24
S56	26	(US-20040171905-\$ or US- 20040002624-\$ or US- 20040059178-\$).did. or (US-6346071-\$ or US- 6001056-\$ or US-5814005- \$ or US-5810708-\$ or US- 5766042-\$ or US-5722429- \$ or US-4118806-\$ or US- 5613935-\$ or US-5405339- \$ or US-4769031-\$ or US- 4310001-\$ or US-4004298- \$ or US-6732501-\$ or US- 7048681-\$ or US-6585635- \$ or US-6290639-\$ or US- 5824070-\$ or US-4902291- \$ or US-5503615-\$ or US- 4008710-\$ or US-3766567- \$ or US-4650486-\$ or US- 3409914-\$).did.	US-PGPUB; USPAT	AND	OFF	2009/04/20 18:30
S57	1113	(600/16).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/09/27 17:31

S58	586	S57 and pump and ((tube or tubing))	US-PGPUB; USPAT	AND	OFF	2010/09/27 17:32
S59	438	S57 and pump and ((tube or tubing) and (extending or extendable or retract or retracting or elongating or elongated or modify))	US-PGPUB; USPAT	AND	OFF	2010/09/27 17:33
S60	119	S57 and pump and ((tube or tubing) with (extending or extendable or retract or retracting or elongating or elongated or modify))	US-PGPUB; USPAT	AND	OFF	2010/09/27 17:33
S61	119	S57 and pump and ((tube or tubing) with (extending or extendable or retract or retracting or elongating or elongated or modify))	US-PGPUB; USPAT	AND	OFF	2010/09/27 17:33
S62	119	S57 and pump and ((tube or tubing) with (extending or extendable or retract or retracting or elongating or elongated))	US-PGPUB; USPAT	AND	OFF	2010/09/27 17:33
S63	34	("3409914"   "4086665"   "4195623"   "4222127"   "4247292"   "4581029"   "4629459"   "4759758"   "4759759"   "4838889"   "4902291"   "4925377"   "5123919"   "5129789"   "5133744"   "5139515"   "5147385"   "5609626"). PN. OR ("5810708"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/09/27 17:37
S64	11	("3409914").URPN.	USPAT	AND	OFF	2010/09/27 17:39
S65	27	("3842440"   "4046137"   "4091471"   "4204524"   "4468177"   "4512726"   "4547911"   "4968293"   "4969864"   "5006104"   "5011380"   "5133743"   "5211659"   "5282850"   "5810708").PN. OR ("6264601").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/09/27 17:41

S66	14	("2210178"   "2305617"   "2552768"   "3168104"   "5498043"   "5810708"   "6001056"   "6146325"   "6290639"   "6346071"). PN. OR ("7172550"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/09/27 17:44
S67	32	("1824168"   "2294568"   "2900998"   "3409913"   "3409914"   "3636570"   "3696674"   "4086665"   "4118806"   "4211325"   "4221360"   "4223430"   "4387879"   "4397049"   "4434811"   "4605041"   "4626243"   "4650486"   "4721109"   "4753236"   "4769032"   "4981484"   "5041131").PN. OR ("5326373").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/09/27 17:46
S68	45	("3409914"   "3713441"   "3823705"   "3866247"   "3866609"   "3890107"   "3929971"   "4043331"   "4044404"   "4061134"   "4127706"   "4323525"   "4345414"   "4416028"   "4629458"   "4657544"   "4687482"   "4689186"   "4731073"   "4743251"   "4834746"   "4842575"   "4878908"   "4906465"   "4969896"   "4990131"   "5037377").PN. OR ("5866217").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/09/27 17:48
S69	65	("3683926").PN. OR ("4118806").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/09/28 12:28
S70	1	("4118806").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/28 12:40
S71	2	((("20100161040") or ("6090140"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/01 12:34
S72	294	(623/2.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/01 12:34
S73	0	("2010/0161040").URPN.	USPAT	AND	OFF	2011/04/01 12:41

S74	7	("4195623"   "5178634"   "5332403"   "5509930"   "5545215"),FN. OR ("6090140").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2011/04/01 12:42
S75	129	("20010004575"   "20010027287"   "20010049553"   "20020040235"   "20020045846"   "20020128703"   "20030040765"   "20030083738"   "20030176830"   "20030208257"   "20030220684"   "20040059178"   "20040082910"   "20040097900"   "20040162608"   "20040181126"   "20040193004"   "20040199191"   "20040210202"   "20040215321"   "20050119688"   "20050149093"   "20050154411"   "20050209502"   "20050251187"   "20050256363"   "20050261759"   "20060014999"   "20060030747"   "20060036313"   "20060074271"   "20060079736"   "20060089707"   "20060161133"   "20060161193"   "20070055357"   "4104005"   "4397617"   "4434811"   "4769031"   "4790844"   "4816029"   "4872874"   "5269764"   "5326373"   "5330528"   "5332403"   "5466216"   "5511958"   "5599173"   "5755770"   "5776185"   "5810708"   "5871537"   "5931842"   "5941908"   "5965086"   "5972017"   "5976178"   "6001056"   "6001124"   "6013190"	US-PGPUB; USPAT	AND	OFF	2011/04/01 13:09

		"6016810"   "6036702"   "6048362"   "6059823"   "6059827"   "6068654"   "6074416"   "6113612"   "6120432"   "6136007"   "6146325"   "6152937"   "6152945"   "6152956"   "6186942"   "6186986"   "6200260"   "6206912"   "6235054"   "6261315"   "6273880"   "6293965"   "6299575"   "6302905"   "6309416"   "6319276"   "6346071"   "6352554"   "6371982"   "6387037"   "6390969"   "6416527"   "6428424"   "6432131"   "6443884"   "6450171"   "6451033"   "6451048"   "6475222"   "6508252"   "6508822"   "6511491"   "6514196"   "6533812"   "6599303"   "6610004"   "6620176"   "6640163"   "6669720"   "6673084"   "6692523"   "6702829"   "6726648"   "6746463"   "6749598"   "6773453"   "6802806"   "6805692"   "6863677"   "6920882"   "6926689"   "6960219"   "7025773"   "7029483"   "7048681"   "7077801"   "7094248").FN.				
S76	3	("2004/0193004").URPN.	USPAT	AND	OFF	2011/04/01 13:15
S77	10	("2771237"   "20020045846"   "20020188167"   "20040002624"   "4182364"   "4216980"   "4906234"   "5676671"   "6001056"   "6050975"   "6146325"   "6732501"   "6892969").FN.	USPAT	AND	OFF	2011/04/01 13:16
S78	1217	(600/16).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/09/30 21:08
S79	1090	S78 and pump	US-PGPUB; USPAT	AND	OFF	2011/09/30 21:08



S80	46	("3379191"   "4058855"   "4058857"   "4143425"   "4143661"   "4173796"   "4177523"   "4576606"   "4665896").FN. OR ("4781716").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2011/09/30 21:16
S81	101	("2912999"   "3312237"   "4118806"   "4233690"   "4781716"   "4935030"   "5035709"   "5071431"   "Re31040").FN. OR ("5123919").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2011/09/30 21:21
S82	60	("3409914"   "4086665"   "4195623"   "4222127"   "4247292"   "4581029"   "4629459"   "4650486"   "4759758"   "4759759"   "4781716"   "4838889"   "4902291"   "4925377"   "5123919"   "5129789"   "5133744"   "5139515"   "5147385"   "5609626"). PN. OR ("6001056"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2011/09/30 21:22
S83	41	("3409914"   "4086665"   "4195623"   "4222127"   "4247292"   "4581029"   "4629459"   "4650486"   "4759758"   "4759759"   "4781716"   "4838889"   "4902291"   "4925377"   "5123919"   "5129789"   "5133744"   "5139515"   "5147385").FN. OR ("6102845").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2011/09/30 21:25
S84	1	(10/400665).APP.	USPAT; USOCR	AND	OFF	2011/09/30 21:34
S85	17	("20020045846"   "20020188167"   "2771237"   "4182364"   "4216980"   "4906234"   "5676671"   "6001056"   "6050975"   "6146325"   "6732501"   "6892969"). PN. OR ("7048681"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2011/09/30 21:34

S86	14	("2210178"   "2305617"   "2552768"   "3168104"   "5498043"   "5810708"   "6001056"   "6146325"   "6290639"   "6346071"). PN. OR ("7172550"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2011/09/30 21:35
S87	41	(US-20040171905-\$ or US-20040002624-\$ or US-20040059178-\$ or US-20040193004-\$).did. or (US-6346071-\$ or US-6001056-\$ or US-5814005-\$ or US-5810708-\$ or US-5766042-\$ or US-5722429-\$ or US-4118806-\$ or US-5613935-\$ or US-5405339-\$ or US-4769031-\$ or US-4310001-\$ or US-4004298-\$ or US-6732501-\$ or US-7048681-\$ or US-6585635-\$ or US-6290639-\$ or US-5824070-\$ or US-4902291-\$ or US-5503615-\$ or US-4008710-\$ or US-3766567-\$ or US-4650486-\$ or US-3409914-\$ or US-6264601-\$ or US-7172550-\$ or US-6146325-\$).did. or (US-5866217-\$ or US-4086665-\$ or US-6090140-\$ or US-5776185-\$ or US-5676671-\$ or US-4781716-\$ or US-4058857-\$ or US-4177523-\$ or US-5123919-\$ or US-6102845-\$).did. or (US-3409914-\$).did.	US-PGPUB; USPAT; USOCR	AND	OFF	2011/10/01 14:06
S88	12	("4104005"   "4508535"   "5511958"   "5755784"   "5810708"   "5964694"). PN. OR ("6346071"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2011/10/01 16:27
S89	1	(10/252454).APP.	USPAT; USOCR	AND	OFF	2011/10/01 16:28

**EAST Search History (Interference)**

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**10/ 2/ 2011 12:55:14 PM****C:\ Documents and Settings\ AAlter\ My Documents\ EAST\ Workspaces\ 10799534.wsp**